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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/677,135	09/29/2000	Yannis S. Arvanitis	10022/036	1621

7590 03/12/2004  
BRINKS HOFFER GILSON + CRONE  
ONE INDIANA SQUARE  
SUITE 2425  
INDIANAPOLIS, IN 46204-2033

EXAMINER

NGUYEN, CAO H

ART UNIT PAPER NUMBER

2173

DATE MAILED: 03/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.  
09/677,135

Applicant(s)  
Arvanitis et al.

Examiner  
Cao (Kevin) Nguyen

Art Unit  
2173



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on Sep 20, 2000
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-32 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 4, 6
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO- \_\_\_\_\_)
- 6) ☐ Other: \_\_\_\_\_

GAO (KEVIN) NGUYEN  
PRIMARY EXAMINER

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## DETAILED ACTION

### *Specification*

1. The claims are objected to because of the following informalities: On the Specification, the claims 13, 16, 23, 26, 29 and 32 are objected, because of the negative limitation [may be selected] should be changed to --is selected--. Appropriate correction is required.

### *Claim Rejections 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-32 are rejected under 35 U.S.C. 102(e) as being anticipated by Bernstein (US Patent No. 5,761,071).

Regarding claim 1, Bernstein discloses presentation service architecture for a netcentric computing system, comprising: a client connected with a web server [..GUI the browser software and kiosk system; see col. 3, lines 4-67 and figure 1]; and a desktop manager service, a direct manipulation service, a forms service, a input device service, a report and print service, a user navigation service, web browser services and window system services located on said client for

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interacting with said web server. [..browser has been customized to provide a user-friendly, tamper-resistant environment suitable for kiosk system; see col. 4, lines 8-64].

Regarding claim 2, Bernstein discloses wherein said desktop manager service allows users to manipulate files and launch applications located on said client [..the provide r of the kiosk system available to the user of the kiosk system; see col. 6, lines 10-62].

Regarding claims 3 and 4, Bersntein discloses wherein said direct manipulation service allows users to manage at least one software application object by manipulating visual representations of said application objects located on said client; and wherein said direct manipulation service includes display services and input/validation services.(see col. 5; lines 7-67).

Regarding claim 5, Bernstein discloses wherein said display services enable applications to represent application objects as at least one icon and control the display characteristics of said icon. (see figures 2-3).

Regarding claims 6 and 7, Bernstein discloses wherein said input/validation services enable applications to invoke validation logic when a user selects an application object; and wherein said form service enables applications from said web server to use at least one field to display and collect data from said client through said web browser services.. (see col. 7, lines 1-14 and figures 2-4).

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Regarding claims 8 and 9, Bernstein discloses wherein said input device service detects user input from at least one input device located on said client; and wherein said report and print service enables on-screen previewing and printing of documents that contain data that are generated on said client by said web server. (see col. 4, lines 9-64 and figures 4-6).

Regarding claims 10-12, Bernstein discloses wherein said user navigation service provide users with the ability to access or navigate between functions within or across applications that are generated on said client by said web server; and wherein said web browser service allows users to view and interact with applications and documents located on said client and said web server. (see figures 1-4).

Regarding claims 13, Bernstein discloses wherein said web browser extension services may be selected from the group consisting of plug-ins, helper application/viewers, Java applets, Active/X controls and Java beans (see col. 4, lines 23-64 and figures 1-4).

As claims 14-17 are analyzed as previously discussed with respect to claim 1-13 above.

Regarding claims 18, Bernstein discloses A presentation service architecture for a netcentric computing system, comprising: a client connected with a web server; a desktop manager service for allowing users to manipulate files and launch applications located on said client (see col. 2, lines 42-67); a direct manipulation service for allowing users to manage at least one software application object by manipulating visual representations of said application objects located on said client; a form service for enabling applications from said web server to use at

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least one field to display and collect data from said client (see col. 4, lines 9-64); a input device service for detecting user input from at least one input device located on said client; a report and print service for enabling on-screen previewing and printing of documents that contain data that are generated on said client by said web server; a user navigation service for providing users with the ability to access or navigate between functions within or across applications that are generated on said client by said web server; a web browser service for allowing users to view and interact with applications and documents located on said client and said web server; and a window system service for providing a base functionality for creating and managing a graphical user interface (see figures 3-6).

As claims 19-32 are analyzed as previously discussed with respected to claim 1-18 above.

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (PTO-892).

**Conclusion**

**Response**

5. Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires to fax a response, (703) 308-9051 may be used for formal communications or (703) 305-9724 for informal or draft communications.

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Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA. Sixth Floor (Receptionist).

*Inquires*

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (703) 305-3972. The examiner can normally be reached on Monday-Friday from 8:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Cabeca, can be reached on (703) 308-3116. The fax number for this group is (703) 308-6606.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

  
CAO (KEVIN) NGUYEN  
PRIMARY EXAMINER

March 5, 2004